

REMARKS

Claims 1-15 are pending, of which claims 1, 3, 4 and 6-14 have been allowed. By this Amendment, claims 2, 5 and 15 have been amended to more clearly set forth the present invention. No new matter has been introduced.

It is respectfully submitted that the amplifier 111, as described in the "Background of the Invention" section, amplifies PSK modulated signals before the orthogonal detection (i.e., detection of signals in the I and Q channels). By contrast, the amplification step in claim 2 and the amplification unit in claim 5 amplify a signal after the orthogonal detection (i.e., the signal in the I or Q channel).

In view of the above remarks, Applicant requests that claims 2, 5 and 15 also be found allowable, and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the Applicant's undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not timely filed, the Applicant respectfully petitions for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account No. 01-2300.

Inventor: Syouji OHISHI

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The Commissioner is hereby authorized to charge any fee deficiency or credit
any overpayment associated with this communication to Deposit Account No. 01-2300.

Respectfully submitted,

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